SHARP's MUSTCURE Criteria

Magnitude of the problem being addressed

Low Less than 100 workers statewide affected (<5/100,000 FTE-yr.)

Medium 100 to 10,000 workers statewide affected (5/100,000 to 5/1,000 FTE-yr.)

High 10,000 or more workers statewide affected (>5/1,000 FTE-yr.)

Urgency of the problem (e.g. infectious, rapidly changing exposures)

Low Fixed Location, low "attack" rate, well described problem or exposure

Medium Fixed or transient location, higher attack rate,

High Transient location, changing exposures, unique opportunity

Seriousness of the hazard or injury

Low Temporary injury/illness, not incapacitating **Medium** Severe, temporary, incapacitating illness or injury.

High Life threatening, permanent degradation of quality of life through injury, or illness

 $\underline{\mathbf{T}}_{\text{echnology transfer}}$ opportunities (e.g. tools, equipment for exposure assessment, solutions)

Low Applicable to the study site only.

Medium Applicable to a small number of industries, or workers

High Applicable to a large number of industries/workers, (in terms of workplaces or

number of workers, or both)

 $\underline{\mathbf{C}}_{\text{ost}}$ of the injury/illness being addressed, (Medical, lost wages, down time, etc.). Specify direct or indirect costs.

Low < \$100,000/year

Medium 100,000/year to \$1 million/year

High > \$1 million/year

Under reporting potential (e.g. reproductive hazards, illnesses not readily identifiable in Workers' Compensation data)

Low No evidence of under reporting

Medium Some evidence suggesting under reporting

High Some evidence of under reporting

Research gaps (e.g. incidence rates of work-related asthma in WA, dose response relationship of musculoskeletal disorders)

LowDoes not address research gapsMediumSomewhat addresses research gapsHighSpecifically addresses research gaps

Emerging or growing hazard, illness, injury (e.g. molds and IAQ issues) or new way to view well described hazard (e.g. lead exposure in construction)

Low Perception of increasing incidence

MediumEvidence suggesting increasing incidenceHighEvidence demonstrating increasing incidence